

## Actuator-Sensor Interface for digital data transmission

Patent Number: DE19629868

Publication date: 1998-02-05

Inventor(s): BAUERFEIND DIETER (DE); SKUPIN JOHANN (DE)

Applicant(s): KLOECKNER MOELLER GMBH (DE)

Requested Patent: DE19629868

Application Number: DE19961029868 19960724

Priority Number(s): DE19961029868 19960724

IPC Classification: H04L12/40; G08C15/06; G05B19/05; G06F13/38

EC Classification: G05B19/05N, G05B19/418N, H04L12/403

Equivalents:

---

### Abstract

---

The transmission of data in an interface system, such as an actuator-sensor (AS) system has a communication bus that supports a slave module 6 and a master module. The bus is in the form of a two-wire line and has a coupled power supply. Each slave module has an integrated processor and memory unit 26,28. Each module is identified by a four-bit address generated by the master that relates to a memory location 28. The contents are establish a date exchange between master and slave.

---

Data supplied from the **esp@cenet** database - I2

**BEST AVAILABLE COPY**